

1PW 2634
Docket No.: 00046

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Roberto Aiello et al.

Serial No.: 09/599,969

Filed: June 21, 2000

For: ULTRA WIDE BAND
TRANSMITTER

Art Unit: 2634

Examiner: Sam K. Ahn

Carlsbad, California
February 8, 2005

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

In accordance with 37 C.F.R. § 1.56, Applicants make the documents listed on the enclosed PTO/SB/08 form of record in the above-identified application. In accordance with 37 C.F.R. § 1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

Copies of the U.S. patents and non patent literature listed on the enclosed form PTO/SB/08 are not enclosed, in accordance with the waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and U.S. patent application

publication for all U.S. national patent applications filed after June 30, 2003 that appears in the Official Gazette Notice (Week No. 31) dated August 5, 2003 and entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications Filed After June 30, 2003."

However, the two (2) foreign patent documents and the six (6) non-patent literature documents listed on the PTO/SB/08 form are included for review and consideration.

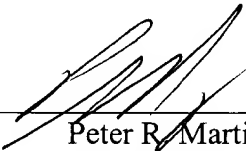
The U.S. and foreign, patents and published patent applications, and the non-patent literature listed on the enclosed PTO/SB/08 form may be cited in several of the following patent applications, which may be related to the present application: Serial No. 10/427,895, filed April 30, 2004; Serial No. 09/393,126, filed September 10, 1999; Serial No. 09/393,122, filed September 10, 1999; Serial No. 10/611,199, filed June 30, 2003; Serial No. 09/480,837, filed January 10, 2000; Serial No. 10/623,061, filed July 18, 2003; Serial No. 09/603,310, filed June 21, 2000; Serial No. 09/599,973, filed June 21, 2000; Serial No. 09/599,968, filed June 21, 2000; Serial No. 10/820,348, filed April 7, 2004; Serial No. 09/949,256, filed September 7, 2001; Serial No. 10/924,143, filed August 23, 2004; Serial No. 09/710,065, filed November 9, 2000; Serial No. 09/788,295, filed February 16, 2001; Serial No. 09/805,735, filed March 13, 2001; and Serial No. 10/238,995, filed September 9, 2002.

This Supplemental Information Disclosure Statement is accompanied by the requisite fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00.

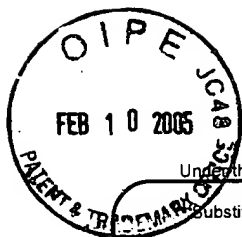
It is respectfully requested that these documents be (1) fully considered by the U.S. Patent and Trademark Office in the examination of the above-identified application; and (2) printed on any patent(s) that may issue from this application. It is also respectfully requested that a copy of Form PTO/SB/08, as considered and initiated by the Examiner, be returned to the undersigned with the next communication in accordance with M.P.E.P. § 609.

Respectfully submitted,

February 8, 2005
Date



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PTO/SB/08A (08-03)

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Sheet 1 of 6

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,668,639	06-06-1972	Harmuth	
		US- 3,678,204	07-18-1972	Harmuth	
		US- 3,728,632	04-17-1973	Ross	
		US- 3,875,524	04-1975	Harzer et al.	
		US- 4,232,339	11-1980	Smiley et al.	
		US- 4,506,267	03-19-1985	Harmuth	
		US- 4,574,378	03-1986	Kobayashi	
		US- 4,641,317	02-03-1987	Fullerton	
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		US- 4,651,152	03-17-1987	Harmuth	
		US- 4,672,608	06-1987	Ball et al.	
		US- 4,743,906	05-10-1998	Fullerton	
		US- 4,763,325	08-1988	Wolfe et al.	
		US- 4,813,057	03-14-1989	Fullerton	
		US- 5,134,408	07-28-1992	Harmuth	
		US- 5,148,174	09-15-1992	Harmuth	
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		US- 5,159,343	10-27-1492	Harmuth	
		US- 5,307,081	04-26-1994	Harmuth	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 01/93434 A2	10-06-2001	Rofheart et al.		
		WO 02/31986 A2	04-18-2002	McCorkle et al.		

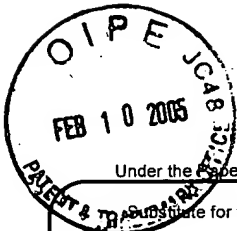
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		Number-Kind Code ² (if known)			
		US- 5,334,975	08-02-1994	Wachob et al.	
		US- 5,365,240	11-15-1994	Harmuth	
		US- 5,493,691	02-20-1996	Barrett	
		US- 5,523,758	06-04-1996	Harmuth	
		US- 5,586,145	12-17-1996	Morgan et al.	
		US- 5,592,177	01-07-1997	Barrett	
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		US- 5,610,907	03-11-1997	Barrett	
		US- 5,675,388	10-1997	Cooper	
		US- 5,715,236	02-03-1998	Gilhausen et al.	
		US- 5,748,891	05-05-1998	Fleming et al.	
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		US- 5,812,671	09-1998	Ross	
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		US- 5,909,491 A	06-1999	Luo	
		US- 5,920,278	07-06-1999	Tyler et al.	

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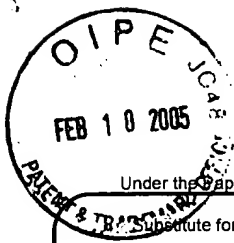
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		Number-Kind Code ² (if known)			
		US- 5,940,435	08-1999	Hendrickson	
		US- 6,002,708	12-14-1999	Fleming et al.	
		US- 6,041,051	03-2000	Doshi et al.	
		US- 6,064,697	05-2000	Yoshikawa	
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		US- 6,122,291 A	09-2000	Robinson et al.	
		US- 6,133,875	10-17-2000	Kishimoto	
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		US- 6,161,138	12-2000	Gross et al.	
		US- 6,172,965	01-2001	Edwards et al.	
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		US- 6,178,217 B1	01-23-2001	Defries et al.	
		US- 6,181,687	01-2001	Chatschik Bisdikian	
		US- 6,212,230	04-2001	Rybicki et al.	
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		US- 6,236,662 B1	05-2001	Reilly	
		US- 6,246,277 B1	06-12-2001	Aiello et al.	

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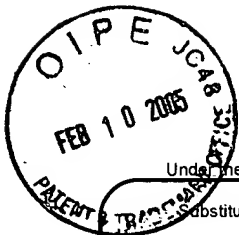
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		Number-Kind Code ² (if known)			
		US- 6,275,500	08-2001	Callaway et al.	
		US- 6,292,153 B1	09-18-2001	Aiello et al.	
		US- 6,300,903 B1	10-09-2001	Richards et al.	
		US- 6,310,865 B1	10-2001	Ohki	
		US- 6,324,397 B1	11-2001	Adachi et al.	
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		US- 6,385,461 B1	05-2002	Raith	
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		US- 6,449,265 B1	09-2002	Prieto, Jr.	
		US- 6,463,042	10-2002	Risto Paatelma	
		US- 6,477,171 B1	11-2002	Wakeley et al.	
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		US- 6,492,904 B2	12-10-2002	Richards	
		US- 6,497,656 B1	12-24-2002	Evans et al.	
		US- 6,505,032 B1	01-07-2003	McCorkle et al.	
		US- 6,510,150	01-2003	Chiu Y Ngo	

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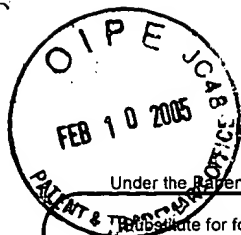
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		US- 6,519,460	02-2003	Haartsen	
		US- 6,539,213 B1	03-25-2003	Richards et al.	
		US- 6,549,567 B1	04-15-2003	Fullerton	
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		US- 6,625,229 B2	09-2003	Dress et al.	
		US- 6,628,642	09-2003	Mile'n et al.	
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		US- 6,707,828	03-2004	Chuah et al.	
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		US- 2001/0055353	12-2001	Rybicki et al.	
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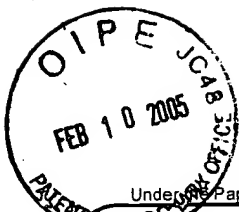
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		"802.1D and 802.1Q Bridging Conformance" TA Document IEEE802.17-11Jul2001/040:3, 1394 Trade Association, 7 pages, October 2001.	
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